Triscenia Griseb.
Ligule a fringe of hairs. Main axis with distichous primary branches. Primary branches with appressed secondary branches; with spikelets neither secund nor distichous. Rachis terminating in a spikelet. Pedicels concave at the apex. Disarticulation at the spikelet base. Spikelets adaxial; dorsiventrally compressed. First glume encircling the spikelet base; muticous. Second glume slightly longer than spikelet length. Lemma of upper floret byaline to membranous; smooth; with flat margins; muticous.

## Thrasya Kunth

Internodes hollow. Ligule a membrane. Inflorescence a panicle or a raceme. Main axis with secund primary branches. Primary branches with appressed secondary branches; with secund spikelets. Rachis terminating in a spikelet or in an unmodified naked point. Pedicels flat or convex at the apex. Disarticulation at the spikelet base. Callus differentiated or not differentiated. Spikelets adaxial; dorsiventrally compressed to planoconvex. First glume fused or not fused with the callus; present or absent; not encircling the spikelet base; muticous. Rachilla generally not pronounced between the florets but slightly developed in some species, $0.1-0.2 \mathrm{~mm}$ long. Second glume $0.7-1.2$ times spikelet length; 3-7-nerved; Lemma of lower floret with a hyaline area at the base or with the area between the central nerve and the first lateral nerve thinner in texture than the rest of the structure; with a central longitudinal groove. Lemma of upper floret cartilaginous; striate or muricate; with involute margins; differentiated (hairy in some species) or not differentiated at the apex; muticous.

## Thrasyopsis Parodi

Internodes mostly spongy. Ligule a membrane and a fringe of hairs. Inflorescence a panicle but highly reduced. Main axis with secund primary branches; with 1 or 2 primary branches. Primary branches with appressed secondary branches; with secund spikelets. Rachis terminating in a spikelet or in an unmodified naked point. Pedicels flat at the apex. Disarticulation at the spikelet base. Spikelets adaxial; dorsiventrally compressed. First glume not encircling the spikelet base; muticous. Second glume $0.92-1$ times spikelet length; 9-15-nerved. Lemma of lower floret with the area between the central nerve and the first lateral nerve thinner in texture than the rest of the structure or consistent in texture; with a central longitudinal groove or lacking a central longitudinal groove. Palea of lower floret with nerves pronounced and becoming indurate but not winged. Lemma of upper floret indurate; smooth or muricate; with involute margins; muticous.

## Urochloa P. Beauv.

Internodes hollow. Ligule a fringe of hairs. Main axis with quaquaversal primary branches. Primary branches with appressed or spreading secondary branches; with secund spikelets. Rachis terminating in a spikelet. Pedicels concave, flat, or convex at the apex. Disarticulation at the spikelet base. Callus differentiated or not differentiated. Spikelets adaxial or abaxial; dorsiventrally compressed or planoconvex. First glume not fused with the callus; encircling the spikelet base; muticous. Second glume 0.95-1 times spikelet length. Lemma of upper floret cartilaginous to indurate; rugose; with involute margins; differentiated or not differentiated at the apex; muticous, mucronate, or awned.

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## REFERENCES

DALLWITZ, M. J. 1974. A flexible program for generating identification keys. Systematic Zoology 23:50-57.
1980. A general system for coding taxonomic descriptions. Taxon 29:41-46.
SWALLEN, J. R. 1968. "Acostia," a new genus of grasses from Ecuador. Bol. Soc. Arg. Bot. 12:109.
WEBSTER, R. D. 1988. Genera of the North American Paniceae (Poaceae: Panicoideae). Syst. Bot. 13(4):576-609.
WEBSTER, R. D. and J. VALDEZ R. 1988. Genera of Mesoamerican Paniceae (Poaceae: Panicoideae). SIDA 13(2):187-221.

